

In the Claims

Please amend claims 88, 91 and 98-100 as follows:

sub 7
C10 ~~88. (Twice Amended)~~

The transgenic plant of claim 73, said plant comprising plant tissue, wherein the plant tissue, when orally administered to the animal, elicits an antigenic response.

C11 91. (Amended)

The transgenic plant of claim 73 comprising plant tissue, wherein at least some of the plant tissue is edible by animals.

sub 7
C12 ~~98. (Twice Amended)~~

A transgenic plant having plant tissue wherein said plant tissue is expressing a recombinant protein, said protein expressed at a level such that when said plant tissue is orally administered to the animal, an immune response is elicited against an animal viral antigen.

C13 99. (Amended)

A plant comprising a viral antigen which triggers production of antibodies and which is derived from a hepatitis B virus surface antigen or transmissible gastroenteritis virus spike protein, said antigen being a product produced by the method of: expressing said immunogen in a transgenic plant, said transgenic plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

sub 7
100. (Amended)

A plant comprising a protein which triggers production of antibodies to a viral protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said transgenic plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.